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23915 7590 08/10/2005

PATENT DOCKET ADMINISTRATION
RAYTHEON SYSTEMS COMPANY
P.O. BOX 902 (EXXXXXXX E4/N119)
XXXXXX-XXXXX-XXXX
EL SEGUNDO, CA 90245-0902
11/02/2005 WABDELR3 00000101 500616 10047100

01 FC:1501 1400.00 DA
02 FC:1504 300.00-BA- - - -



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Elaine Panousis	(Depositor's name)
	(Signature)
10-27-05	(D)

APPLN. FILED	15/000 DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/047,100

01/14/2002

Thomas W. Miller

PD-00W022

5732

001 TITLE OR INVENTION: SYSTEM AND METHOD FOR SUBBAND BEAMFORMING USING ADAPTIVE WEIGHT NORMALIZATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FILE, ERIN M	2634	375-347000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Leonard A. Alkov
2 Karl A. Vick
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Raytheon Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Waltham, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 5

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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 50-0616 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date 10-27-2005

Typed or printed name

Leonard A. Alkov

Registration No. 30,021

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